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# Mermont Marmer

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LEWIS B. HIBBARD, EDITOR.

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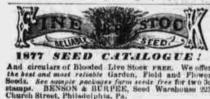
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AT FARMER OFFICE. ST. JOHNSBURY, VT.

Conductor Bradley.

BY JOHN GREENLEAP WHITTERS. prevent injury to his passengers in a collision, was caught between the cars, and when help reached him he was found with his skull crushed and the brain occthe signals for the other train!" These were the only words he spoke.] We republish this by request, and

Conductor Bradley, (always may his name He said with reverence :) as the swift doom came, Smitten to death, a crushed and mangled frame, Bank, with the brake he grasped just where he sto To do the utmost that a brave man could, And die, if needful, as a true man should. Men stooped above him; women dropped their Lost in the strength and glory of his years What heard they ! Lo ! the ghastly lips of pain, Dead to all thought save duty's, moved sgain "Put out the signals for the other train: No nobler utterance since the world becan From lips of saint or martyr ever ran, Electric, through the sympathies of man. Ah, me: how poor and noteless seems to this The sick-bod dramas of self-sonsciousness,

Our sensual fours of pain and hopes of bliss Oh: grand, supreme endeavor: Not in vain That last brave not of falling tongue and brain: Freighted with life, the downward rushing train, Following the wrocked one, as wave follows wave, Obeyed the warning which the dead lips gave. Others he saved, himself he could not save. Nay, the lost life was exved. He is not dead Who in his record still the earth shall tread With God's clear agreele shining round his head We bow as in the dust, with all our pride Of virtue dwarfed the noble deed beside. God give us grace to live as Bradley died

Literary Motes.

Political Papers.

The number of these is without end, and we shall mention only such as commend themselves to our taste or judgment. Of the New York dailies we prefer the Tribune by all odds; its partial subversion to a party sheet and its financial onesidedness we thoroughly dislike. But its great name, its great resources, its spleodid array of editorial talent, its soundness on the leading political problems, and its moral tone make it man is by far the best—and a legion of them a first-class journal. The Times is so utterly all over the west. The Canadians have a all. The Post, Mr. Bryant's paper, is superior, its literary tone is surpassed by no journal in the land; it is a free-trade paper, of great political ability and fairness. The World is democratic, but able and no more or Scribner's; our idea is that most farmer's partisan than the Times, and at times the families would prefer Harpers, while villiage Tribung. Of the Boston dailies, the staid, families would select Scribners. Both are staunch, reliable Advertiser has been our superb, though not exactly-alike, and they choice for years. It is slow sometimes, con- make us proud of the products of our Amerable, sound and quite free from partisanship. for Boston isms, ways, culture, and mourn that you were not born there, of course you islly in Vermont, and is a good paper if it will take the Atlantic Monthly. We recould rid itself of some of its thraidom to member how with a "chum" we got the first party; it fights Butler, and that is quite a issue of the Atlantic from the mail in a sevirtue in a Boston republican. The Travel- cluded town in northern Vermont, and with or is a Butler paper, and we will say no bolted door read it with care: Holmes' more of it. The Globe is independent and autocrat, Emerson's poem, the light and And circulars of Blooded Live Stock ragg. We offer the best and most reliable Gardon, Field and Flower Seeds. See sumply packages from seets free for two destamps. BEN'SON & BURPEE, Seed Warshouse 223 like a gilt button on Butler's coat tail. The like a gilt button on Butler's coat tail. The Herald has an immense circulation, is thor- think he did not understand himself, we read oughly independent, able, sharp and vigo- with awe profound! To the good old Atrons, and is in many respects one of the first | lantic we owe some of the freshest, strongest in the country. But no evening paper and best impulses of our lives toward a man-equals the Transcript in its culture, firmness, ly independent culture; it kindled enthusi-Post is as spicy, wide-awake and able a dem- always cherish the memory of its early hisocratic paper as the party owes. At times tory with almost sacred delight. Of late we it savors a little too much of bourbonism, have read it less, but its old-time standard but it is very readable, and its financial and is maintained, and its old friends guard well market departments are of the highest order. its interests. self, and whether it justifies its boast of tell- seldom come in our way, though it is an able, not, it comes as near to it as any daily jour. Philadelphia, which has had a finely illu-

> but it has something to say which people are auxious to hear. Of state dailies perhaps we ought not to speak, as personal relations make us partial you glide into our confidence and told you towards the Rutland Herald, which we wish the truth, at least as we see it, and now as was more independent and less bound to par- you regard our word do not go without good ty faiths and practices. The Free Press is reading during the year. And if a shrewd showing more spirit and enterpise of late, and wise publisher shall now and then lay a and we find it more and more readable. The Messenger is limited by the size of St. Albans, of course, though Mr. Clark is an able man. The Globe of Rutland seems to have no principles, is an Ishmaelite in politics and orps has ability. For a weekly state paper we need not tell the readers of the FARMER

what they need.

There are two other weekly political and tion. The former is in many respects a model journal; it is as to the style and temper of Mr. Curtis' editorials, but it is a little too timid, too auxious to gloss over the party sins, dealing with them too tenderly. He seems to have forgotten that some tasks require even gentlemen to lay aside their kid gloves. The fact is, the corruptionists of fine sensibilities, that sentimental treatment is wasted on them; they are a coarse set of plunderers who cannot be reached by rhetorical figures, and honeyed words; nothing uttered by earnest, honest men who thoroughly detest thieves and liars, even though they sit in congress or other official positions, The simple fact is, Satan can't be conquered and utterly routed without some hard fightscutimental, and parlor reformers would do well to bear in mind, and that this evil spirit incarnated in political knaves, requires the same heroic treatment. The Nation, of New the summer is to the agriculture. York, is a critical, independent journal in its treatment of political, social and literary

questions, and is without an equal in Ameri- of farmers of that famous Herkimer county, ca. The editorials, in ability, thoroughness, N.Y. If true then what must be said of many courage and honesty, are equalled by no journal in the land; and it has incurred the hatred of republican shysters and partisans not waked up to the importance of breeding because it would speak the truth. No man first-class stock. Read Mr. Lowis's words of the culture of the age, no man who wants to know the whole truth irrespective of party, should fail to read its weekly issues. We we have read nearly every number of the

a field, or treat as great a variety of topics as some others, for Vermont is practically a unit; farming is essentially the same in Windham and Franklin and Essex counties; her people are homogeneous, their fives and tastes are rural, simple, pure and healthful. The Country Gentleman and Rural New Yorker are adapted to the general wants of all kinds of agricultural and rural pursuits all over the land; they are national, and only a small per cent. of their contents are directly applicable to the needs of Vermont farmers. To a more limited extent the same is true of the Boston papers, excellent as they are; they cover New England. Any one can see that the conditions of agriculture in Essex, Norfolk and Barnstable counties of Massachusetts, are very unlike those of Vermont. Now it is our purpose, not only to make the Farmen suited to the wants of the people of this state, in its editorial notes and discussions and correspondence, but to use everything, so far as our space will allow, which we find in these other agricultural pa-pers which will be of such service to our readers. Consequently, for the average farmer, the FARMER is the best paper. But there are many in our state who wish to go deeper into the very science of the matter and we are glad of it; let us exalt the brain ement of farming more than has been done. for such as these we commend the Scientific. f Boston; it explains things, makes suggestions, gives results of experiments in soi entific agriculture, which will interest if not profit hundreds. And if a farmer has a family of boys with any energy or spirit, le him take it for them. To those who wish to keep posted as to the agricultural progress and spirit of the whole country, we commend most heartily the Country Gentleman ; if any want one more for general and for family use, the Rural New Yorker. The New England Farmer is a very choice agricultural and news paper for those who want o go over all New England, and we highly prize it. The American Cultivator-the old Boston Cultivator-promises well, but it used to be a general family paper as well as agricultural, but it is greatly improved. There are state papers in Maine, a grand and largely made up of a political paper;

magazine of great freshness and worth. For magazines, that depends on what you want. If for the family in general, Harpers servative as Beacon street itself, but it is ican civilization. If you have a fondness Emerson's which charity compels us to reshness, literary tase and elegance. The asm and as little else could, and we shall

The Springfield Republican stands by it- Of the Galaxy we know but little; it has ing "all the news, and the truth about it," or fresh, lively monthly, as is Lippincott's, of nal published. Then it believes in brains, trated series of papers appropriate to the and enterprise, in the good sense of the peo- centennial year. If you want something ple, in the old motto that honesty is the best wholly different, but fresh, scholarly and policy, that an honest democrat is better than popular, the very cream of all the foreign republican knave; that the people are periodicals, take Littell's Living Age, sonest and care more for their country than Boston, a monthly every week, making three for any party or politician in existence. And large volumes every year, and we remember it believes on the best possible evidence, its how we struggled against great odds to keep subscription list, that such a paper the peo- it in the old academy reading-room, so many ple will support. We have noticed the most partisan editors always look first at the Re- ried the day and Littell's was kept till it was publican, not because it is edited by a saint, retained without any struggle of ours.

Now gentle reader, in this running, go sipping chat with you of what we know and think of papers, magnzines, etc., we have let equal frankness tell you what we think of it. gives his manner of treatment :

They know a good thing out west when papers out there think, or try to, that the social journals, Harpers Weekly and the Na- sheep business in Vermont is "played out." Bless your stars, it is in its infancy.

The New Hampshire board of agriculture have been, and are holding meetings all over it up, and sometimes green fodder corn. the state. Such topics as these are discussed or treated more formally by carefully prepared papers. Stock Breeding-Application stall about five feet wide ; in mid-summer in both parties are generally so hase and lost to of Manures-Weeds-General Farming-A the barn cellar, in a sort of box stall, about Century's Progress-Potato Culture-Parm ten feet square, where she can fight flies at Implements-Better Culture-Neat Stock-Grass and Hay-Drainage-Farm Fencesshort of blunt, plain old anglo-saxon words. The Agricultural College-European Farming. Those Granite farmers take hold of things in the sensible, practical method, and do something. Shall we be behind them in this respect? We publish these as hints to If you are in want of Letter Heads, Bill Heads, Ball ing by somebody, a truth which we think our board and especially our farmers' clubs or the granges of the state. Let the winter be devoted to the head and social culture as June and made besides one small family's

> This is what the Hop. Harris Lewis says in Vermont. The fact is, our farmers are

of letters, no man who aims to keep abreast The majority of the dairymen of Herkimer county, it is evident to me, are five hundred years behind the dairymen of the counties of Durham and Yorkshire, England, in the imspeak thus carnestly because for ten years provement of dairy stock. Yet these same dairymen have listened with marked atten-Nation with care, and profit. Sometimes we tion to the many words of wisdom which dissent from its views, but its ability, thor- have fallon from the lips of the honored presoughness and honesty have commanded our ident of this association, Mr. Willard. They respectful attention, and we rejoice, there- have also read with much more satisfaction fore, in its extended and increasing circu- than profit the oft-repeated good advice from his pen, but preferring his practice to his



We give the cut of a fine cow as will be seen at a glance. For butter making we prefer the Jersoys, as there is more cream in proportion to the milk, and the butter is of a finer grain and more rich and yellow in color. But the Ayrshire gives so much milk that the butter made might be the same in amount, and many claim that the quality is equally good. Of course where a farmer wishes to raise many calves or pigs the quantity of milk is an important consideration. We hope our farmers will study the points of this cow and buy a good bullock, at least, cow too if you can, of Jersey or Ayrshire or Short-Horn breed, it will cost more at the start and raise a better grade of stock.

These are the main points of Ayrshire cows, as given by the breeders of that stock : Head short, forehead wide, nose fine between the muzzle and eyes, muzzle moderately large, eyes full and lively, borns wide set on, inclining upwards and curving slightly

Neck long and straight from the head to the top of the shoulder, free from loose skin on the under side, fine at its junction with the head, and the museles symmetrically enlarging towards the shoulders. Shoulders thin at the top, brisket light, the whole forequarters thin in front, and gradu-

ally increasing in depth and width backwards. Back short and straight, spine well-defined, especially at the shoulder, the short ribs arched, the body deep at the flanks, and the milk-veins well developed. Pelvis long, broad and straight, book-bones (ilium) wide apart and not much overlaid

with fat, thighs deep and broad, tail long and slender, and set on level with the back. Milk-vessels capacious and extending well forward, hinder part broad and firmly attached to the body, the sole or under surface nearly level, the teats from two to two and a half There are state papers in Maine, a grand inches in length, equal in thickness, and hanging perpendicularly; their distance apart at one, too; in New Hampshire, wide-awake the sides should be equal to about one-third of the length of the vessel, and across to about one-half of the breadth.

Logs short, the bones fine and the joints firm. Skin soft and elastic, and covered with soft, close, woolly hair. The colors preferred are brown or brown and white, the colors being distinctly defined. Great value is attached to the above form and points by the dairy farmer, and he quick ly takes them in when effecting a purchase, so that a mistake is rarely made.

American Dairymen's Association.

The American dairymen's association will hold its twelfth annual convention at Ingersoll, Ontario, Canada, on Tuesday, Wednesday and Thursday, the 9th, 10th and 11th of January, 1877. Such topics as these will some before the association : "Dairy at the Centennial," by Prof. L. B. Arnold ; "Butter Making at the West," by J. N. Stewart, of Iowa; "Progressive Butter Making," by H. C. Green, of the Meadville (Pa.) Republican; "The Fitness of Things," by Hon. Harris Lewis, Frankfort, N. Y.; "Leaks in poems N. Y.; "Cheese Manufacturing," by Hon. "Canadian Dairying," by C. E. Chadwick, Ingersoll, Out.; "Dairying and Fertility," by Prof. E. W. Stewart, of the National Live Stock Journal; "The Refuse of the Dairy-its Use and Abuse," by J. S. Van Duser, of the Husbandman, Elmira, N. Y. Prof. G. C. Caldwell of Cornell university has been invited, and is expected to be present and address the convention-subject not

Our readers will see that this is a specially inviting list of subjects and speakers. We wish some of the successful dairymen of Vermont could go out there and report to our own association the results.

A Good Cow.

Mr. Snyder in Rural New Yorker gives an account of a cow he bought out of an ordinary lot, when she was giving eight quarts of milk per day. From January 15 to October 30 he kept the record as follows: 9.084 pounds of milk ; the amount of butter made rom her milk during the same time was 320 pounds, which, adding the amount which could have been made from 568 pounds of milk sold and the total yield of butter during the 299 days, is 341 pounds 7 ounces, book on our table, we will read it and with or 18 83-100 ounces per day. Mr. Snyder

"Her regular diet has been dry, uncut man. The Globe of Rutland seems to have no principles, is an Ishmaelite in politics and Epicurean in philosophy, though its editorial desirable. One of their papers in St. Louis meal, two-eighth bran, each morning, noon has republished Mr. A. R. Perkins' (of Pom- and evening, also about one pint of oil meal fret) paper on "Sheep Husbandry." Some per day. This and the mill feed is given in a pail of warm water. Whenever we can get a bite of grass for her she gets it, but she has not had 200 pounds of it in the two summers I have owned her. That enterprising weed, purslane, is furnished in its season as often as we can find time to pull the latter does not seem to increase the flow of milk. She is stabled winter and summer; in cool weather on the barn floor, tied in a her leisure. At present prices of hay and mill feed, her cost of keeping is about 30

> We publish this to show that even a fair cow will improve greatly by care. His method of keeping her in the barn all summer is a novel one in Vermont, and we hope which gave 40 pounds of milk per day in three months in summer. Of course that was not equal to Mr. Soyder, as he calculates his cow would make 400 pounds of good cow well, a poor one not at all.

PURE ICE .- In addition to what we have

of the hotels at Rye Beach last summer has readers of the FARMER. been clearly traced to the ice. This had been

sawdust, there being two saw-mills on the stream above. The ice was subjected to chemical analysis, and was found to contain putrescent vegetable matter. The hotel stopped using this contaminated ice and there was an end to the sickness among its board-

The Ohio Farmer, in urging the granges to occupy the field once so successfully cultivated by farmers' clubs, namely : that of discussions, essays, etc., gives a list of topics for discussion. They may not all be wanted and report to us the topics and papers up if this winter goes by and the matter is not at the next grange meeting and begin business at once : Best system of rotation for this region.

Clover as a fertilizer. Best list of apples for this region. Large or small farms best. Care of live stock. Saving and making manure. Cutting and cooking feed for stock. Best breed of sheep. Best breed of hogs, The dairy herd. Butter making. Poultry on the farm. The common school; how to improve it Education of farmers' sons and daughters. Home conveniences. Household ornaments. Farmers' gardens. Hee keeping for farmers. Domestic economy, Fashion on the faam. Sociability among farmers. Keeping farm accounts. Henefits of underdraining. The best farm gate-fence-baro. The farmers' library-list of books. The buckwheat crop. The best plow-harrow-mower-reape rac-rake-cultivator, etc. Planting in the moon.

Making and repairing roads. Hedge culture Forest tree culture Corn culture-wheat culture-rye culture

Renovation of worn-out soils. Commercial fertilizers. Deep or shallow plowing for wheat. Root culture-value of roots for feeding Brains vs. muscle on the farm. Our cultivated grasses. Co-operation in buying and selling, The family orchard. Small fruits for the family Management of meadows. Marketing produce. Agricultural papers.

> Utilizing the Corn Crop. BY JONATHAN LAWRENCE.

The corn crop was, in former years, one of the best paying crops in Vermont. When to learn more of it from the dairymen's as- it sold for \$1.25 per bushel it paid well to sociation. We kept a "village cow" once grow it, but now when the railroads will set down western coru at our stations for from 60 to 80 cents per bushel, corn raising as a use, a pound of butter per day for nearly paying crop is "played out." Many of the without inquiring whether it pays or not, sent into the "great commercial centera."-Twenty-two hundred bushels of corn were butter in one full year. It pays to keep a grown upon the Evarts farm at Windsor the past season, and we noticed in our recent visit to the farm that about one-half of the fodder was rejected by the stock and spread ting pure ice, we add the following testimony by the trampling of the stock. We propose only shows how well and healthy people might | many good farms in this county in their new be if they were not so careless in contracting departure in growing and feeding the corn diseases. Read it before you fill your ice- crop, and hope that thos; farmer of the state who still pursue the old method will give An epidemic of faver and diarrhea at one their facts and figures for the benefit of the

During a discussion upon the best method

they should be fed longer to be worth the milk) as they would eat he would take them. To this the farmer agreed, and the buyer said those did on that corn. We shall give the experience of other

ville remarked that he had become satisfied

that raising and feeding corn upon the old

by a new departure upon growing and feed- pleasure in caring for them. MRS. L. F. ing the oat crop.

A Word for Boys.

The Concord Monitor has received the folowing letter from a boy, which we hope all oys and especially boys' fathers will read : I have seen several pieces in different apers about boys and young men sticking farming. Now if fathers want their boys o stay at home and stick to farming they must give them a chance and something encourage them. And when they give a boy a sheep or calf and tell him if he will eed it and raise it up he can have it they needn't go and sell it when it is grown and and fit for market, and pocket the money, but let the boy have the profits.

And they needn't keep the boys digging from morning till night and give them no chance to go anywhere and see things, but let them go to farmers' meetings and other places of social entertainment, and then they will not be so auxious to leave the farm and go off to the crowded city.

The editor of the Monitor wondered if that boy told the truth. Where was he brought ap, or was he born a man as Adam was, and so never knew what boyhood was? Pity then, for though as Longfellow says

"The boy's will is the wind's will" we know not who would wish to be a ma unless first he could be a boy.

We know just how that boy felt when his dollar was "borrowed" by the good father who meant no wrong, but committed a great one against his son for all that. We rememin any one grange, but they would supply ber just how that bright new dollar bill the Dairy," by C. S. Sheldon of Lowville, in this state will first introduce this feature hood for helping him haul a load of flour, for consideration? It will be a great neglect one day on the road once in July. Yes, and the milk, in hot weather, after milking in good satisfaction. how carefully we folded it and put it away cold water until it is thoroughly cooled. attended to by the farmers. Select some of and planned for its use, carefully estimating these topics, assign them to certain persons its power to purchase a long coveted book, when lo, it was "borrowed" one day, and though we knew the horrower was "good for worse, of the shock it gave to our confidence the cream rises. The plan of "deep setting," in mankind generally. We had a neighbor Mr. Hardin's favorite method, is that of reas he called us, and was most generous in his from both light and air. We saw the "deep promises, and as careful never to fulfil them. setting" last June in a good dairy in Whit-How long and often we looked for that bright ing. The milk was set in pails, deep and no yellow orange he promised, the first time he larger around than an ordinary tin milk pail, went to the "city," as the little seven by and set into a tank of cool water till the nine village was styled, for riding his old cream was taken off. Many people think horse one forenoos to "plow out the corn", the milk must stand till it sours, but there is Of course the orange never came, and we no good reason for that; it wants to stand never forgot it, and what was worse, sinners till the cream rises and no longer; every that we were, we crept into his orchard and hour after that the butter is injured. We helped ourselves to apples till we were sure never tried "deep setting" and wish those we were paid seven fold. Undoubtedly we who have would give us the results of their ought to have been soundly whipped for tak- experience.] ing the apples. But the worst of it was, that man by such things taught us to believe that people were all liars, so when we read of David's experience in the Psalms and found him saying in his haste that "all mon were liars," we know he was promised an orange in his boyhood for riding an old horse bareback in the sultry sun plowing out corn. and never got the orange. Ah, what a bond of sympathy there sprang up between that good old singer in Israel and ourselves! Whether David ever went round into the back side of that old neighbor's orehard and and was the right man in the right place. found that "rusty coat" apple tree and helped The thanks of the exhibitors generally are if the field is dry enough to make it safe to hope-no, that would not be right,-but should not think much less of him if we knew he did, though of course that would not sound well put right into the Psalms. Now, good parents, we charge you to read

this boy's letter, and when you promise, or give any money, or a lamb, or a colt, or a calf, or anything of that kind, be sure you do not take it back or borrow it, for that will be an injury to the child ten-fold the value of the thing itself; above all do not destroy your child's confidence in your own on exhibition. There were seven coops of integrity, and in the sacrodness of a promise.

Agencies may be exceedingly useful, but when we undertake to establish them we are very likely to meet difficulties for which we are unable to provide. Good business talent in mercantile matters may exist in every farmers in favorable locations will raise corn training it is sure to get worsted when it is farming community but without the requisite Elmira Husbandman. The grange, or some other form of farmers' club may be made one of the efficient

means for the dissemination of information among farmers. And now that the long winalready said respecting the necessity of get. over the yards to be converted into manure should be attended as often as possible ter evenings are on our hands these meetings Where there is no club already in existence from experts, who know of the facts. It to give the present position of several of the a few public spirited ones should at once proceed to organize one. Almost every one shape .- Kansas Farmer. As yet there is nothing in all history

warrant the hope of a very great degree success of the mass of men in any kind o business. The great mass can only succeed For the people of this state we propose to make the Farama, all things considered, the best paper. Not that it will cover as wide

Agricultural Papers.

Procepts, and his example to his preaching, procured from a pond of which the outlet had in recent years been closed by sand and stones washed up from the sea, the pond thus becoming a standing receptage of mud and best method of feeding the products of the farm to stock at a meeting of Pomona grange No. 2, at becoming a standing receptage of mud and west Concord, Geo. R. Drew of North Dan
Journal. to the extent of making a living, while for-

### Corerspondence.

plan was a losing business, and not being will-MR. Eptron :- With your permission ing to give up the crop he planted a few acres | will say a few words to the boys and girls and instead of allowing it to mature, when A few weeks ago we read of a wonderful hea fully in the milk he cut and cured in the or- persuader. My children said it was a made dinary way and fed without husking. Cows up story, every bit of it, such impossibilities ! in milk increased the quantity and quality, I want to tell the children of a genuine perand beef cattle put on fat faster than upon suader. In the morning boil potatoes, and any other feed he had tried. The farmer, in when boiled soft put in a pail and mash with his opinion who hires his corn husked, car- them oat, or barley, or corn meal, or wheat hall. Extra fine ones were shown by Fred. ries it to mill, pays for grinding and feeds to bran, just as you have, but should prefer K. Pratt, C. C. Holton, Ed. Pickering, A. stock loses money every time. In relating part out and part corn meal; add scraps, or S. Clark and others. Fred. K. Pratt had a this radical method of Drew's to a cattle buy- a few spoonfuls of lard, or grease of some er, he gave a fact that confirmed the position | kind, milk or buttermilk is better than waof Mr. D. A farmer wished to sell him a yoke ter to soften it with; once or twice a week of oxen he called good beef. The buyer said put in a little pepper, mix it thoroughly tomost of the premiums. gether and feed it while warm ; give plenty price asked. Told him if he would feed them of water, lime-mortar made fine; feed grain ten days with as much cern (then just in the of some kind in the afternoon; give them etc. Rev. W. D. Hall of South Acworth clean nests and a china egg in it, carthens pounded up the size of beans once a week ; he never saw a pair of oxen gain as much as | treat the hens with kindness, be on the most friendly terms with them, feed and water on fowls. They will make an extra breed. them every day regularly, and you will sure. C. E. L. Hayward exhibiteed some fine armers on the corn question to be followed by be rewarded with plenty of eggs, and find December 25.

Bitter Cream.

I do not think the cream growing bitter ent with the milk from a new milch cow. I cannot explain the difference or tell why, so. I have no trouble in making good, sweet took nearly all the premiums. There were bitter taste or flavor from the scent of the

When the milk comes to the house it is about half way between milk warm and boil. White and Abyssinian Guinea pigs, cat-birds ing heat, then turned into pans and set to rise. and squirrels made up the collection. Be careful not to allow it to boil as that | C. E. L. Hayward of Peterboro, N. H., prevents the cream from all rising; by heating more cream rises on the milk, makes bet. of fowls and pigeons; he took about 200 ter butter, and when churned comes to butter in a few minutes, which more than pays for the time and trouble of heating. I think no one that will try it for a few weeks will set exhibited at Lowell, Mass., the week before the milk without heating. I churn once a and took a good share of the premiums week.

Cooling Milk.

umns of the FARMER if it is injurious to the of Natick, Mass., judged Bantams, P. Rocks, and keeping him company two nights and flavor and keeping qualities of butter to set

[We know of no reason why it should be unless the water should be too cool, indeed it geese, rabbits, etc., and they mostly first should be cooled some way so as to rid it of it," we could not very well enforce it. Not the animal heat. The theory of the "large for one moment do we suppose the good man | pans" is that of cooling the milk down to a thought of our disappointment, or what was certain temperature and keeping it there till who was fond of asking favors of the boys ducing the temperature and keeping the milk

Western New Hampshire Poultry Show,

The western New Hampshire poultry society held its second annual show in city hall, Keene, December 19th, 20th and 21st. The have it take such action as will tend to call, bad traveling and extreme cold weather pre- not only the members of the order but all vented many breeders from attending. Ow. who are in any way interested in the subject, ing to the contractor that furnished the coops to unite and make themselves heard and felt in the next Legislature. not being on time, part of the fowls did not get out of the boxes they were brought in the weather will be, or how much growth it until nearly noon of the second day. Fred, will make. A wise man will sow in season K. Pratt of Keene was the superintendent, due him and the other officers for many fa- do so. vors, and I am indebted to the secretary (Mr. | Some milk will throw up cream which Sturtevant) for his assistance in many ways. is extremely porous. Sometimes 20 per The whole number of entries was 435.

The show of Asiatics was not as large as I

have seen; the light Brahmas numbered 21 coops. B. F. Amidon of Hinsdale had sev- itself. eral coops that were priced from \$20 to \$45 per pair. His first premium pair of fowls a good cow than a poor one, is false. The scored, cock 89, hen 89; second premium, 83,-83; 100 points being perfect. J. W. Sturtevant and others had some fine fowls dark Brahmas. C. W. Chamberlain of Ar- it rises at a higher temperature. lington, Mass., had a few coops of No. 1 birds; he took most of the first premiums. The P. Cochin class was very small ; T. B. Hayward of South Acworth had a fine pair of chicks; they were hatched June 4th and weighed, cockerel 94, pullet 64. A prominent breeder told me that the cockerel was duce the milk. the best he ever saw. A few white Cochins and two coops of the new Sebright Cochins ment of the presidential controversy, but by were shown by C. E. L. Hayward of Peter. and two coops of the new Sebright Cochins boro. The Plymouth Rocks numbered 24 cops, shown by C. G. Button of Keene, J. Post. H. Munson of Marlow, and - Latham of H. Munson of Marlow, and — Latham of Suppose Grant should die before the 4th Hinsdale, and Mr. Titus of Bellows Falls, of March, and the senate recognize Hayes, Vt., had some good birds. C. E. L. Hayward showed several coops of Dorkings and good ones too; he took the prizes on this variety. The Hamburgs were very good ; the first premium pair scored 82-89. The Leghorn class was not large, but Hayward craxy over the complications, then who showed some good white, brown, black, spantiser. gled and Dominique Leghorns. He also had some good white F. B. Spanish and Audalu-

were extra. Only imagine a cock with a crest on his head that will measure six inches across without stretching it out! Hayward took most of the premiums in this class. The French fowls were very good. Hayward had some fine La Fleche and Creme Coeurs. The Games were extra; one breeder told me that it was the best show of Games ever seen at any show in New England outside of Connecticut. There was not a poor bird in the large show of every variety known in the Standard, and fine birds too. The Game Bantam class was extra fine. Hayward took

In the miscellaneous class Hayward ex-

hibited some good Frizzles, Silkies, Rumplers, exhibited a new breed, "Plumbago," that attracted much attention. He took the first, second and third premium on chicks and first bronze, black, wild, buff and white turkeys, and took the first premium. Hayward exhibited some fine Pearl and white Guineas, and Pea fowls. Hayward had the best show of goese ever shown in the state. His collection comprised a pair of Toulouse that in winter is due entirely to the neglect of weighed 50 pounds, Embeden, Wild, Hongthe housewife. As the cows are drying off (as | Kong, Egyptian, White China, Brown China, furmers call it) if the milk is not heated it and African, all first class birds. He also will soon become bitter, but it is very differ. had nearly every variety of ducks-Aylesbury, white and colored Musk, White-crested. Cayuga, Mallard, White Call, Gray Mallard, but from years of experience know it to be Pekin, Rouen, Plata, Wood and Decoy, and butter in winter time. True it is not like that 139 entries of pigeons shown by C. E. L. made in June or September, but their is no Hayward, Seabury of Walpole, Chandler and Litchfield of Keene and others. Hayward exhibited over 70 varieties and took nearly all of the premiums. W. H. Brackett of strained through the strainer in the pail, with Boston exhibited some extra fine rabbits of a cloth over it, into a tin pail and set in a boil- Lop Ears, Argula, Dutch, Pategonian, Himer of hot water and heated to 120 o, or alayan, and Belgian Hare rabbit; also

was the largest exhibitor, nearly 200 coops premiums and specials; he is probably the largest breeder and exhibitor in the country : nearly all the fowls he had were No. 1. He

The attendance from the city was rather small, but the officers were in hopes the show would prove a success financially. H. S. Ball of Shrewsbury, Mass., judged Ham-I would like to inquire through the col- burgs, Guineas and Pigeons. A. F. Stevens and French class and water fowls, and gave South Acworth, N. H.

> [Our correspondent is too modest by far -he took not a few premiums on chicks, premiums too .- ED. FARMER.]

> In the production of good cows we do not under-estimate blood and good breeding, but what we wish to impress upon dairymen is that there must be something more than this, and that is that kind care and judicious treatment are often capable of making a superior milker from an animal with no "royal blood in her veins," while the reverse makes a poor milker out of the best cow in the land -Rural New Yorker.

When the treatment and food is only ordinarily good, the Berkshires and their crosses are undeniably the best, especially as the flesh is more meaty and not so to fat as are the Yorkshires .- Rural Home.

ORTS.

Farmers and dairymen must be their own udges in the selection of the breed of cows or their several farms. From one hundred and ninety to two hundred pounds is about the yearly average of butter for an Ayrshire And what better way is there to reach

so desirable an object, than to bring the

question before our next State Grange, and When we sow wheat we can not tell what

to enable it to get a strong, healthy start in the fall. If it is growing too fast, he will turn in calves or cattle to keep it in check, cent, of cream rises, not 6 per cent, of which

is butter. The only satisfactory way to de-

termine a cow's value as a butter producer is to set her milk separately and churn it by The saying that it costs no more to keep

cow which can manufacture the most food into milk is the best one. If milk is reduced to a low temperature before the cream rises the cream will rise

more rapidly and be more frothy than when If one wants plenty of fresh eggs from

his hens in winter, they must not only have warm shelter, but plenty of nutritious food to produce the eggs. If one wants plenty of milk from his cows in winter, they must not only have warm

shelter, but plenty of nutritious food to pro-What the people want is a speedy settlegood faith as will bear rigid scrutiny and

command the respect of the world .- Boston

and the house should stand by Indians should scalp Sheridan, and the bouse should impeach Sherman, and the bull-dogers should capture Don Cameron, and the European war should homologate Secor Robeson, and the supreme court should go would be President?-St. Albans Adver-

A thief in Evansville, Indiana, stole the sians. The Polish class was hard to beat. dently went there to prey .- New York Hayward exhibited some imported birds that | Commercial Advertiser.